Voyager DC
15- to 60 ton hybrid packaged rooftop units

www.Trane.com
Voyager DC...built to provide high efficiency cooling in hot dry climates

Quality and Efficiency
- High Efficiency – Performance greater than 20 EER equivalent at full capacity. Part load efficiency greater than 30 EER equivalent.
- Evaporative Condenser Air Cooling – Reduces load on compressor and improves mechanical efficiency.
- Indirect Evaporative Ventilation Air Cooling – Extends "Free Cooling" economizer operation. Cools space without added moisture.
- High Quality Evaporative Pre-Cooler – Uses stainless steel construction, and anti-microbial edge-coated rigid evaporative media.
- Submersible Sump Pump – Built to high reliability standards, non-corroding stainless steel and polymer components.
- Condensate Capture – Condensate is recycled for indirect evaporative cooling.
- UC Controller – DDC capabilities, and DualCool™ customized sequence of operations.
- ECM Condenser Fan Motors – Very high motor efficiency, and variable speed operation for indirect evaporative cooling mode.
- Scroll Compressors – Designed specifically to ensure outstanding system operation. Staged to provide efficient part capacity performance.
- Strict Standards in Testing – All models are subjected to rigorous factory testing before being shipped to the job site.
- Microchannel Condenser Coils – Higher heat exchange efficiency. Strong aluminum brazed structure provides better fin protection and minimizes galvanic corrosion.
- Ease of Maintenance – Designed to minimize maintenance and service requirements.

Indoor Air Quality
The air we breathe is especially important when choosing a system. Properly conditioned indoor air goes beyond quality to encompass health and safety of facility occupants. Voyager DC is built with superior indoor air quality in mind
- Indirect evaporative cooling adds no moisture to indoor air
- DualCool™ extends the number of 100% fresh air operating hours
- Dual-sloped drain pan for better drainage and prevention of microbial growth
- Demand ventilation capability
- Ventilation override sequence (exhaust, purge, pressurization)
- 2-inch MERV 7 or MERV 13 media filters
- Clogged filter switch
- Smoke detector
- Outside air options

Application Flexibility & Factory-InstALLED Options
- Constant volume (CV), variable air volume (VAV), and standalone Integrated Comfort Systems (ICS)
- 2” MERV 7 or MERV 13 filters
- BACnet™ Communications Interface (BCI)
- Barometric relief
- Black epoxy pre-coated coils
- Dehumidification option
- Differential pressure switch
- Discharge air sensing kit
- Electric heaters
- Frostart™
- Fan failure switch
- High efficiency motors
- Hinged access doors
- LonTalk Communications Interface (LCI)
- Modulating gas heat furnace with 5:1 turn-down ratio
- Novar return air sensor
- Novar unit controls
- Oversized motors
- Powered or unpowaed convenience outlet
- Stainless steel heat exchanger with ten-year warranty
- Supply and/or return air smoke detector
- Thermal expansion valve
- Through-the-base electrical
- Through-the-base electrical with circuit breaker or disconnect switch
- Through the base gas
- Tool-less hail guard
- Trane Communication Interface (TCI)